

**DECLARATION FILED WITH U.S. DESIGNATED  
OFFICE UNDER 35 U.S.C. 371(c)(4)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled :

WAVELENGTH-SWEPT LASER AND METHOD FOR ITS OPERATION, described and claimed in international application number PCT/ KR99/00202, filed on 28 April 1999, and as amended on \_\_\_\_\_ (if any), which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119(a)-(d) or Sec. 365(b) of any foreign application(s) for patent or inventor's certificate or Sec. 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

1998-15214  
(Number)

Rep. of Korea  
(Country)

28/April/1998  
(Day/Month/Year Filed)

[x] [ ]  
Yes No

I hereby claim the benefit under Title 35, United States Code, Sec. 119(e) of any United States provisional application listed below:

Provisional Application No.

Filing Date

I hereby claim the benefit under Title 35, United States Code, Sec. 120 or §365 (c) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/KR99/00202  
(Applic. Serial No.)

28 April 1999  
(Filing Date)

pending  
(Status) (patented, pending, abandoned)

Direct all telephone calls to  
at (503) 222-3613 and send all correspondence to:

Marger Johnson & McCollom, P.C.  
1030 S.W. Morrison Street  
Portland, Oregon 97205

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Seok Hyun YUN

Inventor's signature



99/12/9  
(Date)

Residence: Republic of Korea

Citizenship: Republic of Korea

Post Office address: 135-1201 Hanbit Apartment, Uheun-dong, Yusong-gu,  
Taejon 305-333, Republic of Korea

Full name of second co-inventor: Byoung Yoon KIM

Inventor's signature

*Byoung Yoon Kim*

99/12/11  
(Date)

Residence: Republic of Korea

Citizenship: Republic of Korea

Post Office address: C-2 Daedong Village, Kung-dong, Yusong-gu,  
Taejon 305-335, Republic of Korea

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Patentee: Seok Hyun YUN and Byoung Yoon KIM

Serial or Patent No.:

Filed or Issued:

For: WAVELENGTH-SWEPT LASER AND METHOD FOR ITS OPERATION

DECLARATION CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27 (c)) --SMALL BUSINESS CONCERN

I hereby state that I am

☐ the owner of the small business concern identified below:

☒ an official of the small business concern empowered to act on behalf of the concern identified below:

Name of Concern DONAM SYSTEMS INC.

Address of Concern 373-1 Kusong-dong, Yusong-gu, Taejon 305-701, Rep. of Korea

I hereby state that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled WAVELENGTH-SWEPT LASER AND METHOD FOR ITS OPERATION

by inventor(s) Seok Hyun YUN and Byoung Yoon KIM

described in the ☒ specification filed herewith

☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_,

☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

If the rights held by the above-identified small business concern are not exclusive, each individual, concern organization having rights to the invention is listed below \* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e)

\*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME: KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY

ADDRESS: 373-1 Kusong-dong, Yusong-gu, Taejon 305-701, Rep. of Korea

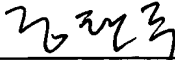
☐ individual ☐ small business concern ☒ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Hyun Jou JUNG

TITLE OF PERSON OTHER THAN OWNER Assistant Secretary

ADDRESS OF PERSON SIGNING 373-1 Kusong-dong, Yusong-gu, Taejon 305-701, Rep. of Korea

Signature 

Date 99/12/19

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant or Patentee: Seok Hyun YUN and Byoung Yoon KIM

Serial or Patent No.:

Filed or Issued:

For: WAVELENGTH-SWEPT LASER AND METHOD FOR ITS OPERATION

**DECLARATION CLAIMING SMALL ENTITY  
STATUS (37 CFR 1.9(f) and 1.27 (d)) NONPROFIT ORGANIZATION**

I hereby state that I am an official empowered to act on behalf of the nonprofit organization identified below.

NAME OF ORGANIZATION : Korea Advanced Institute of Science and Technology

ADDRESS OF ORGANIZATION : 373-1 Kusong-dong, Yusong-gu, Taejon 305-701, Rep. of Korea

**TYPE OF ORGANIZATION**

- ☒ University or other institution of higher education.  
☐ Tax exempt under IRS Code (26 USC 501(a) and 501(c)(3))  
☐ Nonprofit scientific or educational under statute of state of The United States of America (Name of state \_\_\_\_\_ Citation of statute \_\_\_\_\_)  
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)) if located in The United States of America  
☐ Would qualify as nonprofit scientific or educational under statute of state of The United States of America if located in The United States of America (Name of state \_\_\_\_\_ Citation of statute \_\_\_\_\_)

I hereby state that the nonprofit organization identified above qualifies as a non-profit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled WAVELENGTH-SWEPT LASER AND METHOD FOR ITS OPERATION by inventor(s) Seok Hyun YUN and Byoung Yoon KIM described in:

- ☒ the specification filed herewith.  
☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby state that rights under contract or law have been conveyed to and remain with the non-profit organization with regard to the above-identified invention.

If the rights held by the non-profit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e). \*NOTE: Separate statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME: DONAM SYSTEMS INC.

ADDRESS: 373-1 Kusong-dong, Yusong-gu, Taejon 305-701, Rep. of Korea

☐ individual ☒ small business concern ☐ nonprofit organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING In Hee LEE

TITLE OF PERSON OTHER THAN OWNER Assistant Secretary

ADDRESS OF PERSON SIGNING 373-1 Kusong-dong, Yusong-gu, Taejon 305-701, Republic of Korea

Signature In Hee Lee

Date 99/12/9